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# NORTH DAKOTA LABOR MARKET ADVISOR

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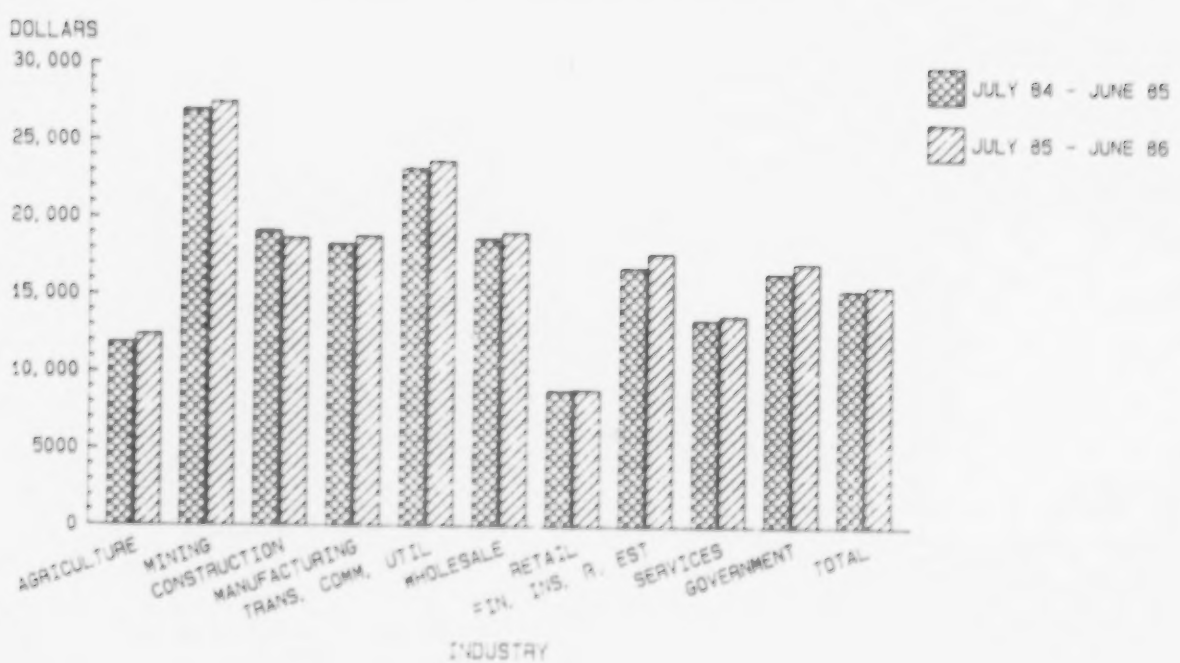
## AVERAGE WAGES BY INDUSTRY



THE

NORTH DAKOTA

LABOR MARKET ADVISOR

GEORGE A. SINNER, GOVERNOR
STATE OF NORTH DAKOTA

JOB SERVICE NORTH DAKOTA
1000 EAST DIVIDE
BISMARCK, NORTH DAKOTA 58501

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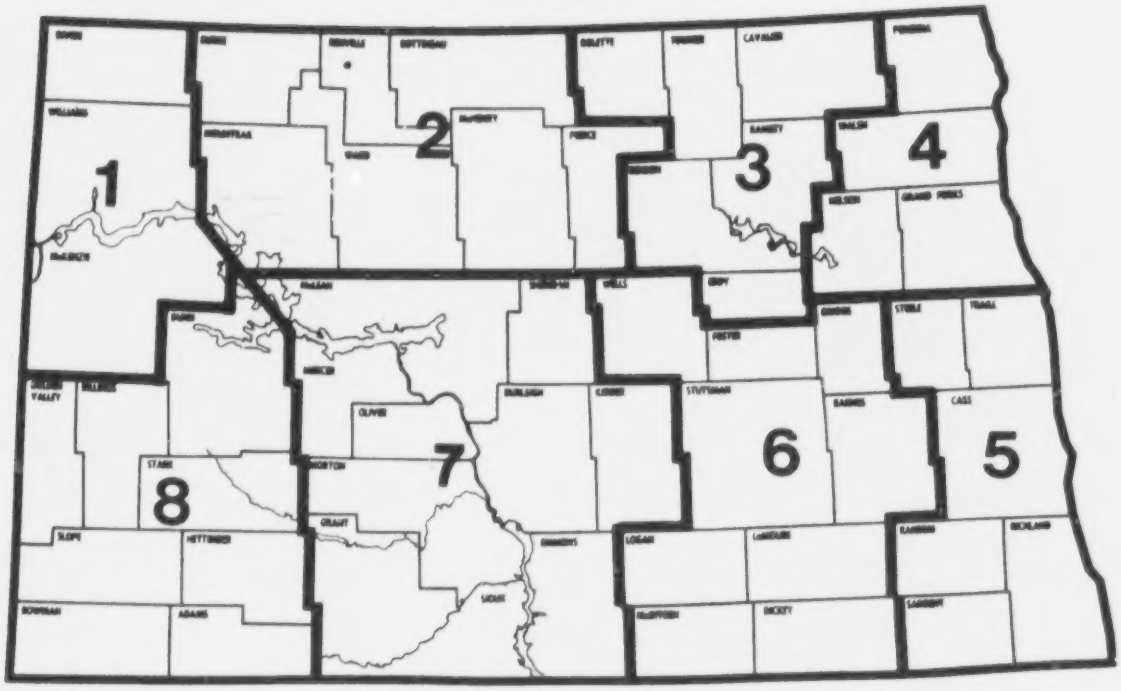
NORTH DAKOTA




STATE PLANNING REGIONS

Labor force, employment, and hours and earnings estimates are compiled in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

## ANNUAL AVERAGE EARNINGS IN COVERED EMPLOYMENT
## FY 1985 - FY 1986

For some time, we have been aware of the reduced number of workers employed in North Dakota. With the decline in employment in the nonagricultural area, it is not surprising to note an increase in the number of unemployed workers which, in turn, causes the unemployment rate to rise. These situations, brought on by poor economic conditions in both the agricultural and mining industries, have been a concern of leaders in both the public and private sectors.

There is, however, a brighter side to the picture, and that is the annual earnings of the 232,000 workers who are covered by the unemployment insurance program in the state. In the fiscal year ending June 30, 1985, the annual average earnings for all workers was $15,431. In the fiscal year ending June 30, 1986, the average edged up to $15,690.

This data is derived from unemployment insurance reports received from employers each quarter which include a count of their employees. The balance of the report contains information on total wages and other financial data.

While employment in the mining industry dropped from 7,352 in FY 1985 to 5,997 in FY 1986, the annual wage for each worker rose from $26,982 to $27,498. The second highest earnings were in transportation, communications, and utilities where the average was $23,708. Workers in five of the industries had earnings in the $17,000 to $19,000 range. The lowest earnings were in retail trade where the average was $8,917. One thing to keep in mind, however, is that the employment data reported by employers includes all workers both full time and part time. The large number of part-time workers in the retail industry causes the average earnings per worker to be comparatively low.

| | ANNUAL AVERAGE EARNINGS | | DIFFERENCE | |
|---|---|---|---|---|
| INDUSTRY | FY 1986 | FY 1985 | NUMERICAL | PERCENTAGE |
| Agricultural | $12,444 | $11,900 | 544 | 4.6 |
| Mining | 27,498 | 26,982 | 516 | 1.9 |
| Construction | 18,682 | 19,145 | -463 | -2.4 |
| Manufacturing | 18,799 | 18,286 | 513 | 2.8 |
| Trans., Comm., Util. | 23,708 | 23,204 | 504 | 2.2 |
| Wholesale Trade | 19,077 | 18,692 | 385 | 2.1 |
| Retail Trade | 8,917 | 8,854 | 63 | 0.7 |
| Fin., Ins., R. Estate | 17,757 | 16,816 | 941 | 5.6 |
| Services | 13,735 | 13,457 | 278 | 2.1 |
| Government | 17,170 | 16,493 | 677 | 4.1 |
| Total | $15,690 | $15,431 | 259 | 1.7 |

The average earnings of workers in the construction industry dropped by $463 (-2.4%). Workers in the remaining industries had increases that ranged from $63 in retail trade to $941 in finance, insurance, and real estate. Many of the industries recorded increases in the $500 range. However, the relatively small increases in retail trade and services (two of the larger industries in North Dakota) held the annual average for all industries to $259. The decline in the construction industry's annual earnings is not surprising since many of the workers employed in the construction of the energy-producing plants were highly skilled and commanded high wages. With the plants completed and no other major projects to take up the slack, the drop in their earnings is understandable.

Dale R. Dehlin
Research Analyst

## NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
## NORTH DAKOTA

| Industry | Current Month Nov. 1986 | Previous Month Oct. 1986 | One Year Ago Nov. 1985 | Percent Change From: One Month Ago Oct. 1986 | Percent Change From: One Year Ago Nov. 1985 |
|---|---|---|---|---|---|
| TOTAL | 251,890 | 252,970 | 253,510 | -0.4% | -0.6% |
| MINING | 4,260 | 4,320 | 6,920 | -1.4% | -38.4% |
| Coal | 1,180 | 1,180 | 1,330 | 0.0% | -11.3% |
| Crude Petroleum & Natural Gas | 2,680 | 2,650 | 5,190 | 1.1% | -48.4% |
| Other Mining | 400 | 490 | 400 | -18.4% | 0.0% |
| CONSTRUCTION | 11,140 | 12,600 | 12,050 | -11.6% | -7.6% |
| Building Construction | 3,370 | 3,630 | 3,390 | -7.2% | -0.6% |
| Street, Highway & Heavy | 2,700 | 3,650 | 3,250 | -26.0% | -16.9% |
| Special Trade Construction | 5,070 | 5,320 | 5,410 | -4.7% | -6.3% |
| MANUFACTURING | 16,070 | 16,250 | 15,430 | -1.1% | 4.1% |
| Durable Goods | 6,220 | 6,350 | 6,280 | -2.0% | -1.0% |
| Stone, Clay, & Glass | 750 | 890 | 860 | -15.7% | -12.8% |
| Primary & Fabricated Metals | 660 | 690 | 620 | -1.4% | 9.7% |
| Machinery & Trans. Equipment | 3,690 | 3,660 | 3,770 | 0.8% | -2.1% |
| Other Durable Goods | 1,100 | 1,110 | 1,030 | -0.9% | 6.8% |
| Nondurable Goods | 9,850 | 9,900 | 9,150 | -0.5% | 7.7% |
| Food & Kindred Products | 5,240 | 5,230 | 4,620 | 0.2% | 13.4% |
| Dairy Products | 840 | 820 | 870 | 2.4% | -3.4% |
| Food Specialties & Confectionery Products | 2,190 | 2,230 | 1,750 | -1.8% | 25.1% |
| Bakery Products | 420 | 410 | 440 | 2.4% | -4.5% |
| Other Food & Kindred Products | 1,790 | 1,770 | 1,560 | 1.1% | 14.7% |
| Printing & Publishing | 2,430 | 2,430 | 2,440 | 0.0% | -0.4% |
| Other Nondurable Goods | 2,180 | 2,240 | 2,090 | -2.7% | 4.3% |
| TRANS., COMM., & UTILITIES | 15,750 | 15,850 | 16,340 | -0.6% | -3.6% |
| Transportation | 7,720 | 7,860 | 7,800 | -1.8% | -1.0% |
| Trucking & Warehousing | 4,320 | 4,410 | 4,280 | -2.0% | 0.9% |
| Other Transportation | 3,400 | 3,450 | 3,520 | -1.4% | -3.4% |
| Communications | 3,210 | 3,200 | 3,470 | 0.3% | -7.5% |
| Public Utilities | 4,820 | 4,790 | 5,070 | 0.6% | -4.9% |

## NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
## NORTH DAKOTA
(Continued)

| Industry | Current Month Nov. 1986 | Previous Month Oct. 1986 | One Year Ago Nov. 1985 | Percent Change From One Month Ago Oct. 1986 | Percent Change From One Year Ago Nov. 1985 |
|---|---|---|---|---|---|
| WHOLESALE TRADE | 19,300 | 19,390 | 19,600 | -0.5% | -1.5% |
| Durable Goods | 9,190 | 9,300 | 9,510 | -1.2% | -3.4% |
| Nondurable Goods | 10,110 | 10,090 | 10,090 | 0.2% | 0.2% |
| RETAIL TRADE | 48,130 | 47,960 | 48,190 | 0.4% | -0.1% |
| General Merchandise | 6,230 | 5,980 | 6,370 | 4.2% | -2.2% |
| Food Stores | 6,790 | 6,740 | 6,600 | 0.7% | 2.9% |
| Auto Dealers & Service Stations | 6,790 | 6,790 | 6,690 | 0.0% | 1.5% |
| Apparel & Accessory Stores | 2,860 | 2,810 | 2,900 | 1.8% | -1.4% |
| Other Retail | 25,460 | 25,640 | 25,630 | -0.7% | -0.7% |
| FINANCE, INSURANCE, & REAL ESTATE | 12,500 | 12,520 | 12,430 | -0.2% | 0.6% |
| Finance | 6,850 | 6,840 | 6,810 | 0.1% | 0.6% |
| Banking | 4,210 | 4,220 | 4,330 | -0.2% | -2.8% |
| Other Finance | 2,640 | 2,620 | 2,480 | 0.8% | 6.5% |
| Insurance | 3,760 | 3,780 | 3,760 | -0.5% | 0.0% |
| Real Estate | 1,890 | 1,900 | 1,860 | -0.5% | 1.6% |
| SERVICES | 59,970 | 60,000 | 58,320 | -0.1% | 2.8% |
| Lodging | 4,270 | 4,240 | 4,350 | 0.7% | -1.8% |
| Nursing & Personal Care | 6,380 | 6,390 | 6,190 | -0.2% | 3.1% |
| Hospitals | 12,410 | 12,390 | 12,320 | 0.2% | 0.7% |
| Other Medical | 6,650 | 6,620 | 6,310 | 0.5% | 5.4% |
| Other Services | 30,260 | 30,360 | 29,150 | -0.3% | 3.8% |
| GOVERNMENT | 64,770 | 64,080 | 64,230 | 1.1% | 0.8% |
| Federal | 9,540 | 9,550 | 9,530 | -0.1% | 0.1% |
| State Government | 20,270 | 19,530 | 19,700 | 3.8% | 2.9% |
| Educational Services | 13,530 | 12,660 | 12,960 | 6.9% | 4.4% |
| Other State Government | 6,740 | 6,870 | 6,740 | -1.9% | 0.0% |
| Local Government | 34,960 | 35,000 | 35,000 | -0.1% | -0.1% |
| Educational Services | 17,670 | 17,450 | 17,690 | 1.3% | -0.1% |
| Other Local Government | 17,290 | 17,550 | 17,310 | -1.5% | -0.1% |

## NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT
## METROPOLITAN STATISTICAL AREAS

| Industry | Current Month Nov. 1986 | Previous Month Oct. 1986 | One Year Ago Nov. 1985 | Percent Change From One Month Ago Oct. 1986 | Percent Change From One Year Ago Nov. 1985 |
|---|---|---|---|---|---|
| **FARGO-MOORHEAD MSA** | | | | | |
| TOTAL | 70,200 | 69,890 | 68,420 | 0.4% | 2.6% |
| Mining & Construction | 3,250 | 3,750 | 3,360 | -13.3% | -3.3% |
| Manufacturing | 4,860 | 5,080 | 4,780 | -4.3% | 1.7% |
| Durable Goods | 1,880 | 1,920 | 1,910 | -2.1% | -1.6% |
| Nondurable Goods | 2,980 | 3,160 | 2,870 | -5.7% | 3.8% |
| Trans., Comm. & Utilities | 3,970 | 3,980 | 4,060 | -0.3% | -2.2% |
| Trade | 21,000 | 20,850 | 20,480 | 0.7% | 2.5% |
| Wholesale Trade | 6,660 | 6,700 | 6,650 | -0.6% | 0.2% |
| Retail Trade | 14,340 | 14,150 | 13,830 | 1.3% | 3.7% |
| Finance, Insurance & Real Estate | 4,410 | 4,430 | 4,260 | -0.5% | 3.5% |
| Services | 18,500 | 18,280 | 17,810 | 1.2% | 3.9% |
| Government | 14,210 | 13,520 | 13,670 | 5.1% | 4.0% |
| Federal | 2,140 | 2,190 | 2,110 | -2.3% | 1.4% |
| State & Local | 12,070 | 11,330 | 11,560 | 6.5% | 4.4% |
| **GRAND FORKS MSA** | | | | | |
| TOTAL | 29,580 | 29,430 | 28,880 | 0.5% | 2.4% |
| Mining & Construction | 1,520 | 1,750 | 1,540 | -13.1% | -1.3% |
| Manufacturing | 1,540 | 1,500 | 1,410 | 2.7% | 9.2% |
| Trans., Comm., & Utilities | 1,400 | 1,420 | 1,430 | -1.4% | -2.1% |
| Trade | 8,250 | 8,080 | 8,200 | 2.1% | 0.6% |
| Wholesale Trade | 1,410 | 1,400 | 1,390 | 0.7% | 1.4% |
| Retail Trade | 6,840 | 6,680 | 6,810 | 2.4% | 0.4% |
| Finance, Insurance, & Real Estate | 1,090 | 1,100 | 1,060 | -0.9% | 2.8% |
| Services | 6,410 | 6,380 | 6,140 | 0.5% | 4.4% |
| Government | 9,370 | 9,200 | 9,100 | 1.8% | 3.0% |
| **BISMARCK MSA** | | | | | |
| TOTAL | 36,090 | 36,300 | 36,080 | -0.6% | 0.0% |
| Mining | 190 | 190 | 210 | 0.0% | -9.5% |
| Construction | 1,440 | 1,580 | 1,540 | -8.9% | -6.5% |
| Manufacturing | 1,940 | 1,980 | 1,970 | -2.0% | -1.5% |
| Trans., Comm., & Utilities | 2,680 | 2,700 | 2,820 | -0.7% | -5.0% |
| Trade | 9,760 | 9,670 | 9,860 | 0.9% | -1.0% |
| Wholesale | 2,290 | 2,280 | 2,350 | 0.4% | -2.6% |
| Retail | 7,470 | 7,390 | 7,510 | 1.1% | -0.5% |
| Finance, Insurance, & Real Estate | 1,680 | 1,700 | 1,690 | -1.2% | -0.6% |
| Services | 10,240 | 10,270 | 10,020 | -0.3% | 2.2% |
| Government | 8,160 | 8,210 | 7,970 | -0.6% | 2.4% |

## U.S. CONSUMER PRICE INDEX
## ALL URBAN CONSUMERS

(1967=100)

| | Annual Average 1985 | Current Month Nov. 1986 | Previous Month Oct. 1986 | One Year Ago Nov. 1985 | Percent Change From Oct. 1986 | Percent Change From Nov. 1985 |
|---|---|---|---|---|---|---|
| All Items | 322.2 | 330.8 | 330.5 | 326.6 | 0.1 | 1.3 |
| Food & Beverage | 302.0 | 316.4 | 315.6 | 303.6 | 0.3 | 4.2 |
| Housing | 349.9 | 361.7 | 363.0 | 355.0 | -0.4 | 1.9 |
| Apparel & Upkeep | 206.0 | 213.1 | 213.2 | 211.2 | 0 | 0.9 |
| Transportation | 319.9 | 304.3 | 302.6 | 323.2 | 0.6 | -5.8 |
| Medical Care | 403.1 | 444.6 | 442.3 | 413.0 | 0.5 | 7.7 |
| Entertainment | 265.0 | 277.4 | 276.5 | 269.0 | 0.3 | 3.1 |

## PRODUCER PRICE INDEX
## UNITED STATES AVERAGE

(1967=100)

| | Annual Average 1985 | Current Month Nov. 1986 | Previous Month Oct. 1986 | One Year Ago Nov. 1985 | Percent Change From Oct. 1986 | Percent Change From Nov. 1985 |
|---|---|---|---|---|---|---|
| All Commodities | 308.8 | 298.7 | 298.3 | 309.5 | 0.1 | -3.5 |
| Farm Products & Processed Foods and Feeds | 250.5 | 255.2 | 255.4 | 251.0 | -0.1 | 1.7 |
| Industrial Commodities | 323.9 | 309.8 | 309.3 | 324.7 | 0.2 | -4.6 |

## MANUFACTURING HOURS AND EARNINGS

| | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | Nov. 1986 | Oct. 1986 | Nov. 1985 | Nov. 1986 | Oct. 1986 | Nov. 1985 | Nov. 1986 | Oct. 1986 | Nov. 1985 |
| UNITED STATES | | | | | | | | | |
| Manufacturing | 401.96 | 396.58 | 393.87 | 41.1 | 40.8 | 40.9 | 9.78 | 9.72 | 9.63 |
| Durable Goods | 430.76 | 424.56 | 424.13 | 41.7 | 41.3 | 41.5 | 10.33 | 10.28 | 10.22 |
| Nondurable Goods | 364.41 | 358.40 | 351.60 | 40.4 | 40.0 | 40.0 | 9.02 | 8.96 | 8.79 |
| NORTH DAKOTA | | | | | | | | | |
| Manufacturing | 313.56 | 321.40 | 321.83 | 38.1 | 39.1 | 39.2 | 8.23 | 8.22 | 8.21 |
| Durable Goods | 340.28 | 354.31 | 338.37 | 38.8 | 40.4 | 39.3 | 8.77 | 8.77 | 8.61 |
| Nondurable Goods | 297.83 | 301.04 | 310.85 | 37.7 | 38.3 | 39.1 | 7.90 | 7.86 | 7.95 |
| Food & Kindred | 308.05 | 314.82 | 339.47 | 38.7 | 39.6 | 42.7 | 7.96 | 7.95 | 7.95 |
| Printing & Publishing | 270.51 | 277.62 | 281.72 | 31.9 | 32.7 | 33.3 | 8.48 | 8.49 | 8.46 |
| FARGO-MOORHEAD MSA | | | | | | | | | |
| Manufacturing | 319.02 | 320.54 | 327.94 | 37.4 | 37.8 | 38.4 | 8.53 | 8.48 | 8.54 |
| Durable Goods | 320.29 | 341.88 | 326.97 | 36.9 | 38.5 | 37.8 | 8.68 | 8.88 | 8.65 |
| Nondurable Goods | 318.57 | 308.55 | 329.02 | 37.7 | 37.4 | 38.8 | 8.45 | 8.25 | 8.48 |

## LABOR FORCE, BY COUNTY, BY REGION

| County | Labor Force | | | Employment | | | Unemployment | | | Rate | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nov. 1986 | Oct. 1986 | Nov. 1985 | Nov. 1986 | Oct. 1986 | Nov. 1985 | Nov. 1986 | Oct. 1986 | Nov. 1985 | Nov. 1986 | Oct. 1986 | Nov. 1985 |
| Divide | 1,429 | 1,598 | 1,463 | 1,378 | 1,529 | 1,430 | 51 | 69 | 33 | 3.6 | 4.3 | 2.3 |
| McKenzie | 3,271 | 3,569 | 3,533 | 3,014 | 3,359 | 3,416 | 257 | 210 | 117 | 7.9 | 5.9 | 3.3 |
| Williams | 12,379 | 13,028 | 13,938 | 10,708 | 11,426 | 13,066 | 1,671 | 1,602 | 872 | 13.5 | 12.3 | 6.3 |
| REGION 1 TOTAL | 17,079 | 18,195 | 18,934 | 15,100 | 16,314 | 17,912 | 1,979 | 1,881 | 1,022 | 11.6 | 10.3 | 5.4 |
| Bottineau | 3,519 | 3,687 | 3,686 | 3,270 | 3,485 | 3,485 | 249 | 202 | 201 | 7.1 | 5.5 | 5.5 |
| Burke | 1,471 | 1,579 | 1,538 | 1,357 | 1,461 | 1,459 | 114 | 118 | 79 | 7.7 | 7.5 | 5.1 |
| McHenry | 2,800 | 2,814 | 2,777 | 2,475 | 2,621 | 2,419 | 325 | 193 | 358 | 11.6 | 6.9 | 12.9 |
| Mountrail | 3,481 | 3,625 | 3,027 | 3,128 | 3,317 | 2,815 | 353 | 308 | 212 | 10.1 | 8.5 | 7.0 |
| Pierce | 2,626 | 2,527 | 2,455 | 2,508 | 2,447 | 2,318 | 118 | 80 | 137 | 4.5 | 3.2 | 5.6 |
| Renville | 1,316 | 1,464 | 1,317 | 1,187 | 1,349 | 1,246 | 129 | 115 | 71 | 9.8 | 7.9 | 5.4 |
| Ward | 25,029 | 24,991 | 25,497 | 23,376 | 23,717 | 23,773 | 1,653 | 1,274 | 1,724 | 6.6 | 5.1 | 6.8 |
| REGION 2 TOTAL | 40,242 | 40,687 | 40,297 | 37,301 | 38,397 | 37,515 | 2,941 | 2,290 | 2,782 | 7.3 | 5.6 | 6.9 |
| Benson | 3,318 | 3,382 | 3,095 | 3,069 | 3,174 | 2,859 | 249 | 208 | 236 | 7.5 | 6.2 | 7.6 |
| Cavalier | 2,531 | 2,723 | 2,734 | 2,367 | 2,658 | 2,550 | 164 | 65 | 184 | 6.5 | 2.4 | 6.7 |
| Eddy | 1,474 | 1,447 | 1,414 | 1,301 | 1,404 | 1,283 | 173 | 43 | 131 | 11.7 | 3.0 | 9.3 |
| Ramsey | 6,259 | 6,362 | 6,238 | 5,861 | 6,159 | 5,856 | 398 | 203 | 382 | 6.4 | 3.2 | 6.1 |
| Rolette | 5,169 | 5,201 | 5,058 | 4,530 | 4,642 | 4,502 | 639 | 559 | 556 | 12.4 | 10.7 | 11.0 |
| Towner | 1,551 | 1,707 | 1,747 | 1,468 | 1,674 | 1,644 | 83 | 33 | 103 | 5.4 | 1.9 | 5.9 |
| REGION 3 TOTAL | 20,302 | 20,822 | 20,286 | 18,596 | 19,711 | 18,694 | 1,706 | 1,111 | 1,592 | 8.4 | 5.3 | 7.8 |
| Grand Forks | 35,056 | 34,811 | 34,730 | 33,757 | 33,844 | 33,607 | 1,299 | 967 | 1,123 | 3.7 | 2.8 | 3.2 |
| Nelson | 2,022 | 2,068 | 2,047 | 1,853 | 2,018 | 1,919 | 169 | 50 | 128 | 8.4 | 2.4 | 6.3 |
| Pembina | 5,226 | 5,514 | 5,304 | 4,679 | 5,211 | 4,876 | 547 | 303 | 428 | 10.5 | 5.5 | 8.1 |
| Walsh | 8,049 | 8,360 | 7,780 | 7,626 | 8,078 | 7,296 | 423 | 282 | 484 | 5.3 | 3.4 | 6.2 |
| REGION 4 TOTAL | 50,353 | 50,753 | 49,861 | 47,915 | 49,151 | 47,698 | 2,438 | 1,602 | 2,163 | 4.8 | 3.2 | 4.3 |
| Cass | 55,169 | 54,851 | 54,962 | 53,504 | 53,632 | 53,125 | 1,665 | 1,219 | 1,837 | 3.0 | 2.2 | 3.3 |
| Ransom | 2,605 | 2,780 | 2,585 | 2,532 | 2,730 | 2,490 | 73 | 50 | 95 | 2.8 | 1.8 | 3.7 |
| Richland | 8,321 | 8,725 | 8,057 | 7,955 | 8,403 | 7,583 | 366 | 322 | 474 | 4.4 | 3.7 | 5.9 |
| Sargent | 2,390 | 2,610 | 2,512 | 2,271 | 2,512 | 2,421 | 119 | 98 | 91 | 5.0 | 3.8 | 3.6 |
| Steele | 1,003 | 1,226 | 1,159 | 954 | 1,193 | 1,096 | 49 | 33 | 63 | 4.9 | 2.7 | 5.4 |
| Traill | 4,388 | 4,782 | 4,281 | 4,280 | 4,663 | 4,133 | 108 | 119 | 148 | 2.5 | 2.5 | 3.5 |
| REGION 5 TOTAL | 73,876 | 74,974 | 73,556 | 71,496 | 73,133 | 70,848 | 2,380 | 1,841 | 2,708 | 3.2 | 2.5 | 3.7 |

## LABOR FORCE, BY COUNTY, BY REGION

| County | Labor Force | | | Employment | | | Unemployment | | | Rate | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nov. 1986 | Oct. 1986 | Nov. 1985 | Nov. 1986 | Oct. 1986 | Nov. 1985 | Nov. 1986 | Oct. 1986 | Nov. 1985 | Nov. 1986 | Oct. 1986 | Nov. 1985 |
| Barnes | 5,826 | 5,966 | 5,907 | 5,598 | 5,841 | 5,598 | 228 | 125 | 309 | 3.9 | 2.1 | 5.2 |
| Dickey | 3,187 | 3,415 | 3,120 | 3,032 | 3,339 | 3,013 | 155 | 76 | 107 | 4.9 | 2.2 | 3.4 |
| Foster | 2,147 | 2,234 | 2,160 | 2,023 | 2,134 | 2,041 | 124 | 100 | 119 | 5.8 | 4.5 | 5.5 |
| Griggs | 1,386 | 1,537 | 1,406 | 1,332 | 1,509 | 1,333 | 54 | 28 | 73 | 3.9 | 1.8 | 5.2 |
| La Moure | 2,267 | 2,544 | 2,353 | 2,121 | 2,486 | 2,254 | 146 | 58 | 99 | 6.4 | 2.3 | 4.2 |
| Logan | 1,415 | 1,555 | 1,342 | 1,297 | 1,486 | 1,270 | 118 | 69 | 72 | 8.3 | 4.4 | 5.4 |
| McIntosh | 2,114 | 2,302 | 2,168 | 2,009 | 2,243 | 2,096 | 105 | 59 | 72 | 5.0 | 2.6 | 3.3 |
| Stutsman | 12,030 | 12,378 | 12,158 | 11,342 | 11,880 | 11,477 | 688 | 498 | 681 | 5.7 | 4.0 | 5.6 |
| Wells | 2,866 | 3,007 | 2,875 | 2,668 | 2,917 | 2,686 | 198 | 90 | 189 | 6.9 | 3.0 | 6.6 |
| REGION 6 TOTAL | 33,238 | 34,938 | 33,489 | 31,422 | 33,835 | 31,768 | 1,816 | 1,103 | 1,721 | 5.5 | 3.2 | 5.1 |
| Burleigh | 29,817 | 29,804 | 30,359 | 27,916 | 28,189 | 28,210 | 1,901 | 1,615 | 2,149 | 6.4 | 5.4 | 7.1 |
| Emmons | 2,114 | 2,337 | 2,249 | 1,956 | 2,226 | 2,085 | 158 | 111 | 164 | 7.5 | 4.7 | 7.3 |
| Grant | 1,748 | 2,014 | 1,853 | 1,648 | 1,940 | 1,728 | 100 | 74 | 125 | 5.7 | 3.7 | 6.7 |
| Kidder | 1,472 | 1,617 | 1,400 | 1,335 | 1,517 | 1,297 | 137 | 100 | 103 | 9.3 | 6.2 | 7.4 |
| McLean | 4,317 | 4,613 | 4,743 | 3,992 | 4,321 | 4,290 | 325 | 292 | 453 | 7.5 | 6.3 | 9.6 |
| Mercer | 5,011 | 5,125 | 6,800 | 4,526 | 4,649 | 6,085 | 485 | 476 | 715 | 9.7 | 9.3 | 10.5 |
| Morton | 13,351 | 13,243 | 13,777 | 12,543 | 12,666 | 12,676 | 808 | 577 | 1,101 | 6.1 | 4.4 | 8.0 |
| Oliver | 1,210 | 1,341 | 1,053 | 1,118 | 1,277 | 954 | 92 | 64 | 99 | 7.6 | 4.8 | 9.4 |
| Sheridan | 1,108 | 1,295 | 1,049 | 1,032 | 1,249 | 993 | 76 | 46 | 56 | 6.9 | 3.6 | 5.3 |
| Sioux | 1,303 | 1,351 | 1,184 | 1,196 | 1,241 | 1,082 | 107 | 110 | 102 | 8.2 | 8.1 | 8.6 |
| REGION 7 TOTAL | 61,451 | 62,740 | 64,467 | 57,262 | 59,275 | 59,400 | 4,189 | 3,465 | 5,067 | 6.8 | 5.5 | 7.9 |
| Adams | 1,773 | 1,793 | 1,721 | 1,660 | 1,745 | 1,666 | 113 | 48 | 55 | 6.4 | 2.7 | 3.2 |
| Billings | 653 | 784 | 701 | 619 | 765 | 686 | 34 | 19 | 15 | 5.2 | 2.4 | 2.1 |
| Bowman | 2,069 | 2,245 | 2,222 | 1,900 | 2,110 | 2,131 | 169 | 135 | 91 | 8.2 | 6.0 | 4.1 |
| Dunn | 1,685 | 1,897 | 1,899 | 1,519 | 1,792 | 1,742 | 166 | 105 | 157 | 9.9 | 5.5 | 8.3 |
| Golden Valley | 984 | 1,130 | 1,077 | 931 | 1,100 | 994 | 53 | 30 | 83 | 5.4 | 2.7 | 7.7 |
| Hettinger | 1,893 | 2,051 | 1,901 | 1,726 | 1,935 | 1,790 | 167 | 116 | 111 | 8.8 | 5.7 | 5.8 |
| Slope | 422 | 502 | 455 | 357 | 466 | 410 | 65 | 36 | 45 | 15.4 | 7.2 | 9.9 |
| Stark | 11,661 | 12,093 | 12,643 | 10,425 | 11,056 | 11,666 | 1,236 | 1,037 | 977 | 10.6 | 8.6 | 7.7 |
| REGION 8 TOTAL | 21,140 | 22,495 | 22,619 | 19,137 | 20,969 | 21,085 | 2,003 | 1,526 | 1,534 | 9.5 | 6.8 | 6.8 |
| STATE TOTAL | 317,681 | 325,604 | 323,509 | 298,229 | 310,785 | 304,920 | 19,452 | 14,819 | 18,589 | 6.1 | 4.6 | 5.7 |

## LABOR FORCE
## NORTH DAKOTA AND MSA'S

| | Current Month Nov. 1986 | Previous Month Oct. 1986 | One Year Ago Nov. 1985 | Percent Change From Oct. 1986 | Percent Change From Nov. 1985 |
|---|---|---|---|---|---|
| UNITED STATES (In Thousands) | | | | | |
| Labor Force | 120,405 | 120,231 | 117,832 | 0.1 | 2.2 |
| Employment | 112,122 | 111,989 | 109,671 | 0.1 | 2.2 |
| Unemployment | 8,283 | 8,242 | 8,161 | 0.5 | 1.5 |
| Unemployment Rate | 6.9% | 6.9% | 6.9% | XX | XX |
| NORTH DAKOTA | | | | | |
| Labor Force | 317,680 | 325,610 | 323,510 | -2.4 | -1.8 |
| Employment | 298,230 | 310,790 | 304,920 | -4.0 | -2.2 |
| Unemployment | 19,450 | 14,820 | 18,590 | 31.2 | 4.6 |
| Unemployment Rate | 6.1% | 4.6% | 5.7% | XX | XX |
| FARGO-MOORHEAD MSA | | | | | |
| Labor Force | 82,960 | 82,100 | 81,840 | 1.0 | 1.4 |
| Employment | 80,130 | 80,280 | 78,740 | -0.2 | 1.8 |
| Unemployment | 2,830 | 1,820 | 3,100 | 55.5 | -8.7 |
| Unemployment Rate | 3.4% | 2.2% | 3.8% | XX | XX |
| GRAND FORKS MSA | | | | | |
| Labor Force | 35,060 | 34,810 | 34,730 | 0.7 | 1.0 |
| Employment | 33,760 | 33,840 | 33,610 | -0.2 | 0.4 |
| Unemployment | 1,300 | 970 | 1,120 | 34.0 | 16.1 |
| Unemployment Rate | 3.7% | 2.8% | 3.2% | XX | XX |
| BISMARCK MSA | | | | | |
| Labor Force | 43,170 | 43,050 | 44,140 | 0.3 | -2.2 |
| Employment | 40,460 | 40,860 | 40,890 | -1.0 | -1.1 |
| Unemployment | 2,710 | 2,190 | 3,250 | 23.7 | -16.6 |
| Unemployment Rate | 6.3% | 5.1% | 7.4% | XX | XX |

U.S. data seasonally adjusted, other data not seasonally adjusted.

The Fargo-Moorhead Metropolitan Statistical Area (MSA) includes Cass and Clay Counties; the Grand Forks MSA includes Grand Forks County; and the Bismarck MSA includes Burleigh and Morton Counties.

## BORDERING STATE LABOR FORCE COMPARISONS
## OCT. 1986
(In Thousands)

| | NORTH DAKOTA | SOUTH DAKOTA | MINNESOTA | MONTANA |
|---|---|---|---|---|
| Labor Force | 325.6 | 352.5 | 2,244.9 | 397.2 |
| Employment | 310.8 | 337.7 | 2,147.9 | 371.2 |
| Unemployment | 14.8 | 14.8 | 97.0 | 26.0 |
| Unemployment Rate | 4.6 | 4.2 | 4.3 | 6.6 |

# DEFINITIONS

EMPLOYED: A count of individuals 16 years of age or older who worked for pay any time during the week which includes the 12th of the month or who worked unpaid for 15 hours or more in a family-operated enterprise. Members of the Armed Forces stationed in the United States are included in the U.S. totals, but are excluded from the North Dakota and MSA counts.

UNEMPLOYED: Includes all individuals who did not work during the survey week, but were available for work, except for temporary illness, and had looked for jobs within the preceding four weeks.

LABOR FORCE: The sum of the employed and the unemployed.

UNEMPLOYMENT RATE: The number of unemployed as a percent of the total labor force.

CONSUMER PRICE INDEX: A monthly statistical measure of the average change in prices in a fixed market basket of goods and services. Though the CPI is often called the "Cost of Living Index," it measures only price change, which is just one of several important factors affecting living costs. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

PRODUCER PRICE INDEX: This index measures the average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT: An estimate of all full- and part-time wage and salary employees who worked during, or received pay for, the pay period which includes the 12th of the month. Estimates measure the number of jobs by industry and reflect employment by place of work.

## JOB SERVICE OFFICE LOCATIONS

BISMARCK
216 Second Street
Phone: 224-2880

FARGO
1350 32nd Street S
Phone: 237-7113

JAMESTOWN
429 Second Street SW
Phone: 251-2256

VALLEY CITY
2425 W Main
Phone: 845-7261

BEULAH
118 W Main
Phone: 873-5607

DEVILS LAKE
301 College Drive
Phone: 662-2181

GRAND FORKS
2016 S Washington
Phone: 777-3711

MANDAN
501 First Street NW
Phone: 663-6461

WAHPETON
524 Second Avenue N
Phone: 671-2711

ROLLA
6 NW First Street
Phone: 477-5631

NEW TOWN
Tribal Administration Bldg.
Phone: 627-4390

DICKINSON
66 Osborn Drive
Phone: 227-2361

GRAFTON
728 Hill Avenue S
Phone: 352-2202

MINOT
3416 N Broadway
Phone: 852-2164

WILLISTON
422 First Avenue W
Phone: 572-7771

NDSU--Fargo
Placement Bureau
Memorial Union Building
Phone: 237-7111

UND--Grand Forks
Room 141
McCannel Hall
Phone: 777-3904

Job Service North Dakota
Research and Statistics
1000 East Divide
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Bismarck, North Dakota 58502

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JOB SERVICE North Dakota

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